

LEINOS 845

Finishing Lacquer Mix

Application: Top coat for the decorative finish or renovation coating of wood, metal or stoneware surfaces in interior and exterior areas. Suitable for dimensionally stable wooden components such as windows and doors, limited dimensionally stable wooden components such as garden sheds, roof soffits, exterior gates and non-dimensionally stable wooden components such as fences, carpports and palisades. Finishing Lacquer can be used for radiators as well as floor surfaces such as wooden stairs or floors. Cannot be used on anodised aluminium and galvanised surfaces.

Technical Characteristics: High weather and light resistance, low yellowing, high opacity/good edge coverage, biocide-free. The product is easy to apply and produces a silky gloss surface.

Color: Machine tinted according to NCS or RAL colour palettes. All colours can be mixed with each other.

Ingredients: Binder based on vegetable oil, aliphatic hydrocarbons, titanium dioxide (depending on colour shade), inorganic/organic pigments (depending on colour shade), mineral fillers, additives, drying agents.

Package Sizes: 750ml / 2,5l

Substrate and Preparation: To achieve optimum results, please observe the technical data sheets for all products used. The substrate must be dry, solid, clean, free of grease and dust and must not be absorbent. We recommend priming with LEINOS Resin Lacquer Primer 810 and intermediate sanding with 150/180 grit. For highly absorbent surfaces, a triple coat of LEINOS Primer Oil 220, Resin Lacquer Primer 810 and top coat may be advisable. For coloured coats, the Resin Lacquer Primer can be mixed with Finishing Lacquer in a ratio of 10:1. Scrape out resin spots and clean with LEINOS Thinner 200. Resin build-up cannot be prevented with technical coating measures.

Processing: Product is ready to use. Stir carefully before use! Apply by brushing, rolling or spraying. Check compatibility and adhesion with the substrate by creating test areas. Protect surfaces from rain, wind, sunlight and condensation during application/drying. Sand lightly between the primer and intermediate coat after drying (P180). Wear a dust mask when sanding! If necessary, a second coat of Finishing Lacquer can be applied. The final gloss level is achieved 2-3 weeks after application. Sprayability (non-binding guide values): Airless: Working pressure 120 - 160 bar, fine surfaces (cabinets, mouldings, furniture): Nozzle 0.28 - 0.33 mm, General painting work (doors, walls, ceilings): Nozzle 0.33 - 0.38 mm, gun filter 200 mesh. High pressure: Working pressure 2.0 - 2.5 bar, nozzle approx. 0.28 - 0.33 mm. Low pressure: Working pressure 0.2 - 0.8 bar, nozzle size: for paint colours 1.6 - 1.8 mm.

Drying Time: Dust-dry after approx. 8 hours, touch-dry after approx. 12 hours. Can be sanded and painted over after 24 hours. This system requires sufficient quantities of atmospheric oxygen for drying. Therefore, ensure good ventilation. Drying may be significantly delayed at low temperatures, high humidity or if the maximum layer thickness is exceeded.

Consumption: Approx. 70-100 ml/m² depending on the absorbency of the substrate.

Thinning and Cleaning Agents: LEINOS Thinner 200.

Storage and Shelf Life: Stable for at least 2 years when originally sealed. Store in a cool, dry and sealed place.

LEINOS 845

Finishing Lacquer Mix

Special Notes: Work materials soaked in product with oil that is not completely dry should be stored in an airtight metal container/water and then disposed of, otherwise there is a risk of spontaneous combustion due to the vegetable oil content. The natural raw materials used may give off a typical odour. Wear approved respiratory protection when using spraying equipment. Wear a fine dust mask when sanding! VOC content: 320 g/l, EU limit value: 400 g/l (cat. e). EAK: 08 01 11 / GISCODE: BSL10

Hazard statements: Harmful to aquatic life with long lasting effects. Repeated exposure may cause skin dryness or cracking. Contains cobalt octoate. May cause allergic reactions. Safety data sheet available on request.

Precautionary statements: Keep out of reach of children. IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Do NOT induce vomiting. Avoid release to the environment. Dispose of contents/container to an appropriate recycling or disposal facility. Hotline for allergy sufferers: +49 4163 / 867 47-0

To achieve optimal results, please observe the Technical Data Sheets of all products used. The information is based on the current state of our knowledge and experience. However, it does not constitute a guarantee of product properties and does not establish a contractual legal relationship. With the publication of this Technical Data Sheet, all previous information becomes invalid. Status: 30. März 2026